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AUDIOVOX

MODEL:D1830

USER'S GUIDE



128-6612

SAFETY PRECAUTIONS



°§The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.



°§The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Dangerous high voltage are present inside the enclosure. Do not open the cabinet.

CAUTION: To prevent electric shock, match wide blade plug to wide slot, fully insert.

CAUTION: The unit employs a laser system. To ensure the proper use of the unit, read this manual carefully and keep it for future reference. If the unit requires servicing, contact the seller or our service center (see "troubleshooting"). To prevent direct exposure to the laser radiation, do not open the cabinet. Invisible laser radiation when the cabinet is opened or the interlocks are defeated. Do not stare into the laser beams.
Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure.

WARNING: Any change or modification to the unit, not expressly approved by **AUDIOVOX** or its authorized parties, could void user's authority to operate the unit.

SAFETY PRECAUTIONS

POWER SOURCES

This unit operates on a supplied AC adaptor, car adaptor and chargeable batteries.

- °§Make sure that the input voltage of the AC adaptor is in line with the local voltage. Otherwise, the AC adaptor and unit may be damaged.
- °§Do not touch the AC adaptor with wet hands so as to avoid electric shocks.
- °§When connecting with car power (cigarette lighter) adaptor, be sure the input voltage of the adaptor is identical with car voltage.
- °§Unplug the AC adaptor from the outlet or remove the chargeable batteries when the unit is not used for a long time.
- °§Hold the plug to disconnect the AC adaptor . Do not pull the power cord.

ON PLACEMENT

Avoid placing the unit in the following places.

- °§Under direct sunlight or near a source of heat such as a heater.
Never leave the unit in a closed automobile, on a dashboard or a parcel shelf. Excess heat may deform the cabin or cause malfunction.
- °§Where it is very dusty or sandy.
- °§Wet or humid places, such as bathroom.
- °§Near sources of strong magnetism, such as television, speaker, or magnet.
- °§Where there is a lot of movement or vibration, such as on a car dashboard or an unstable shelf.
- °§Where it is extremely hot or cold.
- °§Where the unit is exposed to rain or water.

FOR SAFETY

- °§Do not disassemble the unit for laser rays are dangerous to eyes.
Any service should be done by qualified service personnel.

SAFETY PRECAUTIONS

°§Unplug the AC adaptor to cut the power if liquid or objects get inside the unit.

°§Take care not to drop the unit or subject it to strong shocks, which may cause malfunction.

Note: When unit is in use for a long period of time, the surface of the unit will be heated. This should not effect the unit ability to playback.

MAINTENANCE FOR PICKUP

°§If the unit is suddenly moved from a cold place to a warm one to experience a rapid temperature change, or the unit is put in a humid place, moisture will condense on the pickup lens and result in malfunction or playback difficulties. In this case, unload the disc and leave the unit on for about one hour to evaporate the moisture.

°§Keep dust from the pickup lens. Keep the disc tray closed after use. If there is dust on the pickup lens, use a cleaning disc to clean them. Please refer to the operation instructions of the cleaning disc you bought.

WHEN USING HEADPHONES

°§To avoid hearing damages caused by sudden volume increase, keep the volume at the lowest level before play back. Then adjust it to needed level.

°§Keep the volume lower to protect your ears.

°§Never wear headphones when driving or riding bicycle so as to avoid traffic accidents.

IMPORTANT SAFETY INSTRUCTIONS

- (1) Read instructions - All the safety and operating instructions should be read before the product is operated.
- (2) Retain instructions - The safety and operating instructions should be retained for future reference.
- (3) Warnings - All warning on the product and in the operating instructions should be adhered to.
- (4) Follow instructions - All operating and use instructions should be followed.
- (5) Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- (6) Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- (7) Water and moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- (8) Accessories - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

IMPORTANT SAFETY INSTRUCTIONS

- (9) A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
- (10) Power Sources - This product should be operated only from the type of power source indicated on the rear panel. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
- (11) Grounding or Polarization - This product may be equipped with a polarized alternating - current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- (12) Power - Cord Protection - Power - supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
- (13) Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for

IMPORTANT SAFETY INSTRUCTIONS

long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power - line surges.

- (14) Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- (15) Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- (16) Object and Liquid Entry - Never push objects of any kind into this product through result in a fire or electric shock. Never spill liquid of any kind on the product.
- (17) Servicing - Do not attempt to service this product yourself as opening or removing qualified service personnel.
- (18) Damages Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.
 - a) When the power - supply cord or plug is damaged.
 - b) If liquid has been spilled, or objects have fallen into the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by

IMPORTANT SAFETY INSTRUCTIONS

following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.


e) If the product has been dropped or damaged in any way.

f) When the product exhibits a distinct change in performance - this indicates a need for service.

- (19) Replacement parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- (20) Safety Check - Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- (21) Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
- (22) During playback, few bright or dark specks may appear on the TFT LCD, which is a normal phenomenon in active matrix display technology, but not a malfunction.

FEATURES

1. OUTSTANDING SOUND QUALITY

Dolby Digital  system developed by Dolby Laboratories features high quality surround which can be played in DVD or CD disc at home.

2. HIGH DEFINITION

The unit adopts MPEG2 coding format and brings the horizontal resolution over 500 lines.

3. UNIQUE FUNCTIONS

Multi - angle and multi - language brings unique functions.
Parental lock makes it easy to control the content of discs.

4. ZOOM

It can enlarge pictures twice or three or four times the original size.

It can also shrink pictures 1/2, 1/3 or 1/4 as big.

5. MULTI - FUNCTIONS

Fast forward, fast reverse, slow play, frame play, repeat play and program play.

6. TIME SEARCH

It can search a specific part on a disc, especially good for watching action movies.

FEATURES

7. CONTENT DISPLAY

8" TFT LCD and English OSD, makes the disc content clearer.

8. AUDIO OUTPUT

Analog audio output, optical digital audio output can be connected with any amplifier to enjoy high quality sound effects.

9. TFT color LCD, chargeable batteries, headphone output, convenient for enjoying great pictures and beautiful music on the go.

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DEFINITION OF TERMS

°§TITLE

The images or music of a DVD are divided into some units, among which title is the biggest one. To an image in video software, title is movie, to a piece of music in audio software, it is music.

°§CHAPTER

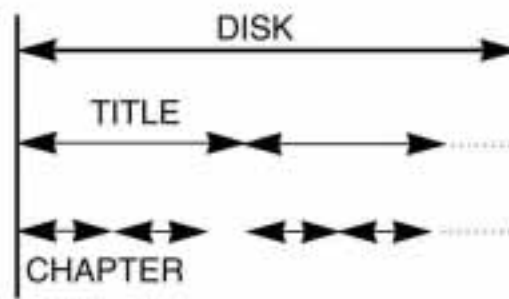
It is smaller than title among the units of a DVD. A title is made up of several chapters, and each chapter has a number for search.

But some discs may not have numbered chapters.

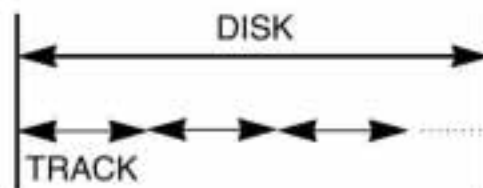
°§TRACK

The music in a CD. Each track has a number for search.

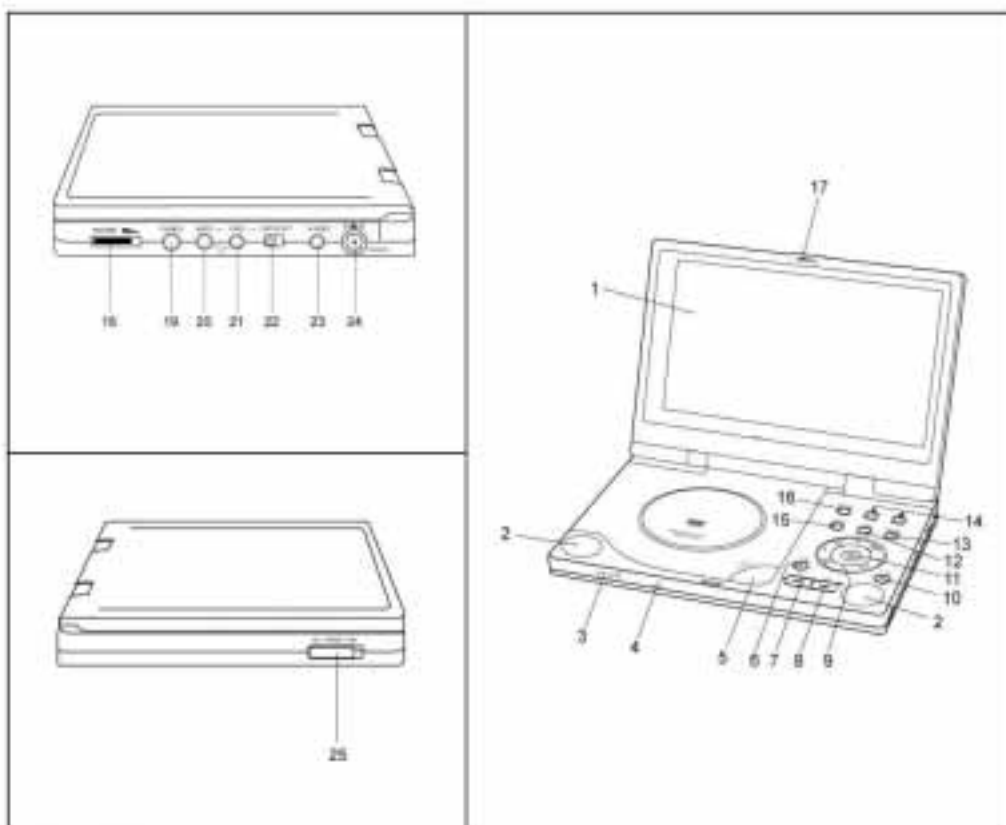
STRUCTURE OF DVD



STRUCTURE OF CD



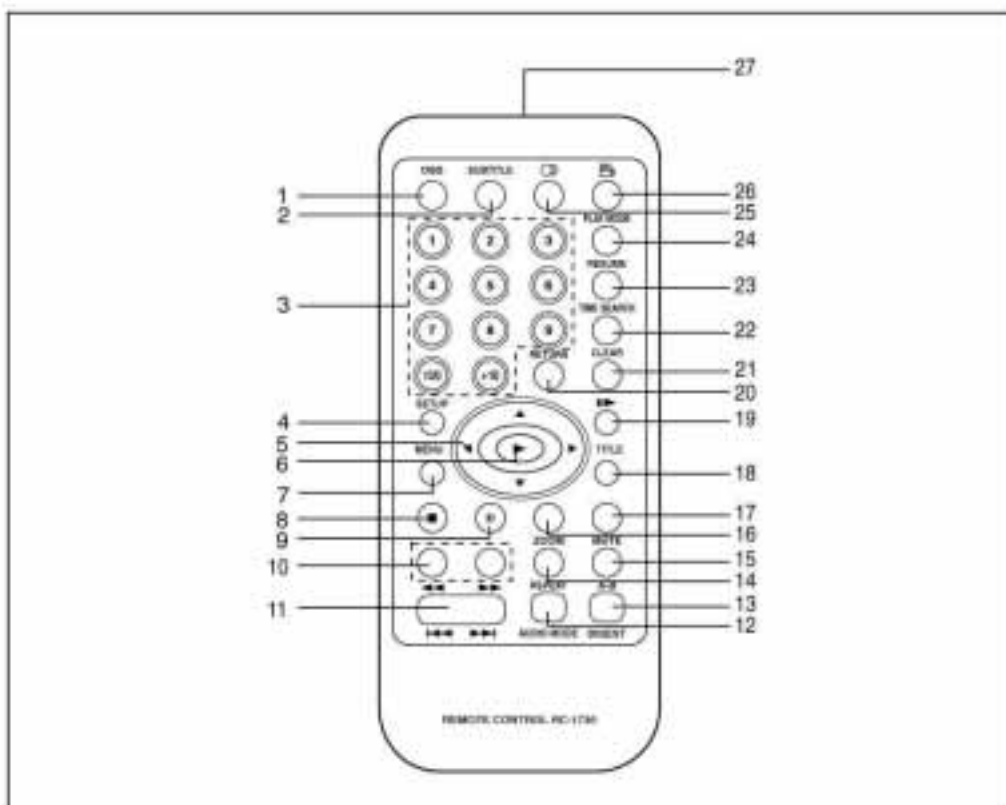
PARTS LOCATION



° MAIN UNIT

- | | |
|-------------------------------|------------------------------|
| (1) TFT LCD | (14) +/- BUTTONS |
| (2) SPEAKER | (15) TITLE |
| (3) REMOTE SENSOR | (16) FUNCTION |
| (4) POWER INDICATOR | (17) LOCK |
| (5) PUSH OPEN | (18) VOLUME ADJUSTMENT WHEEL |
| (6) PAUSE | (19) PHONES JACK |
| (7) PREVIOUS | (20) AUDIO OUT/OPTICAL OUT |
| (8) NEXT | (21) VIDEO OUT |
| (9) DIRECTION UP/DOWN BUTTONS | (22) LINE SELECT |
| (10) STOP | (23) S-VIDEO OUT |
| (11) PLAY/OK | (24) DC IN |
| (12) MENU | (25) POWER ON/OFF |
| (13) RETURN | |

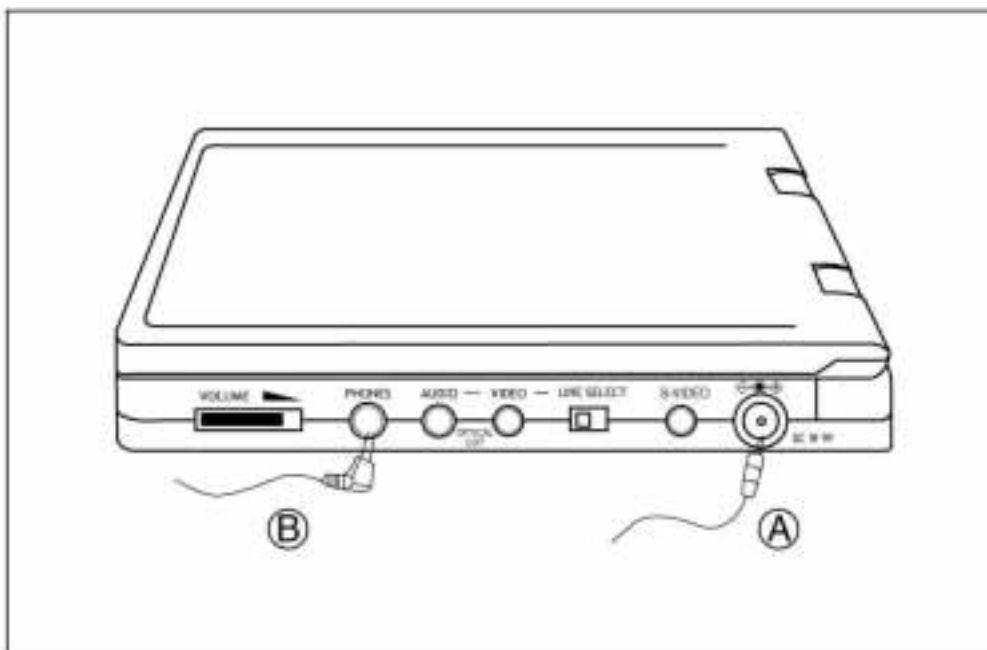
PARTS LOCATION



■ REMOTE CONTROL

- | | |
|-----------------------|---|
| (1) OSD | (15) A-B REPEAT |
| (2) SUBTITLE | (16) ZOOM |
| (3) NUMBER BUTTONS | (17) MUTE |
| (4) SETUP | (18) TITLE |
| (5) DIRECTION BUTTONS | (19) SLOW PLAY |
| (6) PLAY | (20) RETURN |
| (7) MENU | (21) CLEAR |
| (8) STOP | (22) TIME SEARCH |
| (9) PAUSE | (23) RESUME |
| (10) FF/FR SEARCH | (24) PLAY MODE |
| (11) PREV/NEXT SKIP | (25) LANGUAGE  |
| (12) AUDIO MODE | (26) ANGLE |
| (13) DIGEST | (27) REMOTE TRANSMITTER |
| (14) REPEAT | |

CONNECTIONS



CONNECT TO POWER → (A)

Please make sure that the applied AC adaptor is within the range (100~120VAC) of the local voltage. Connect the applied AC adapter to:

1. DC IN on the left side.
2. The AC power outlet.

USE HEADPHONES → (B)

- °§ Insert headphones into the phones jack of the unit.
- °§ Turn off the power when inserting or pulling headphones.

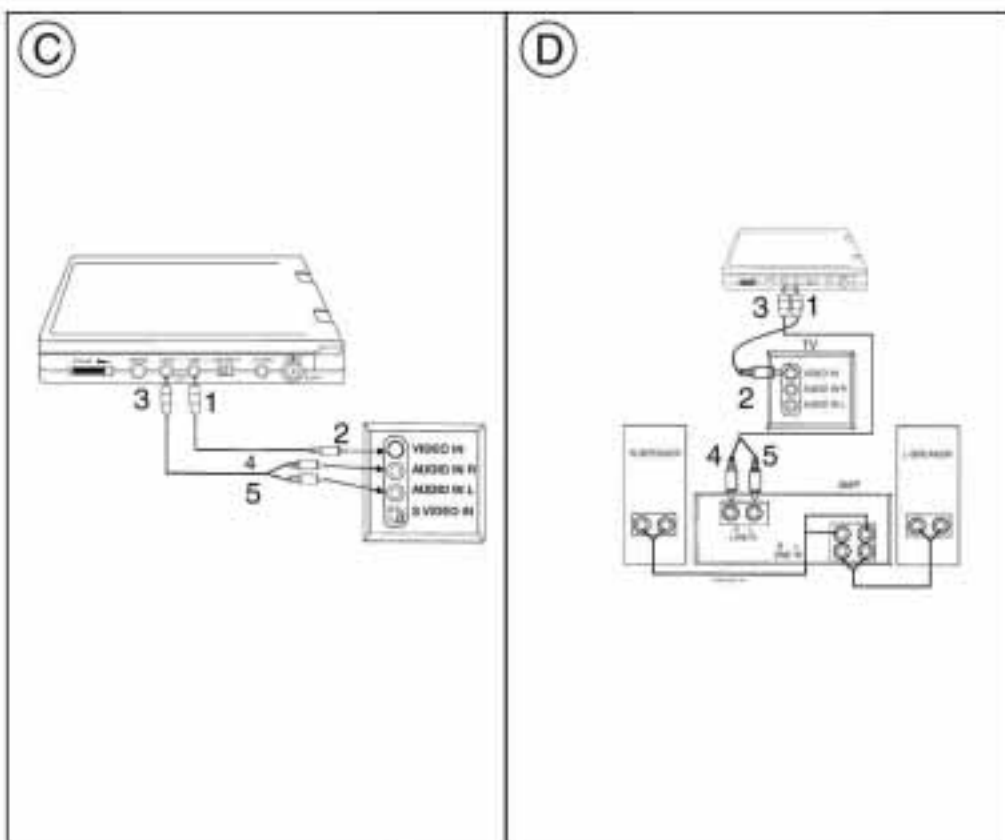
CONNECT TO EXTERNAL EQUIPMENTS

You can connect the unit to a TV or an amplifier to enjoy action VCDs or karaoke.

BEFORE CONNECTIONS

- °§ Turn off the power to the unit and external equipments.
- °§ Insert the plug fully.
- °§ Hold the plug when disconnecting the cord; do not pull the cord.

CONNECTIONS



CONNECT TO TV (C)

The AV cords are connected according to diagram (C) :

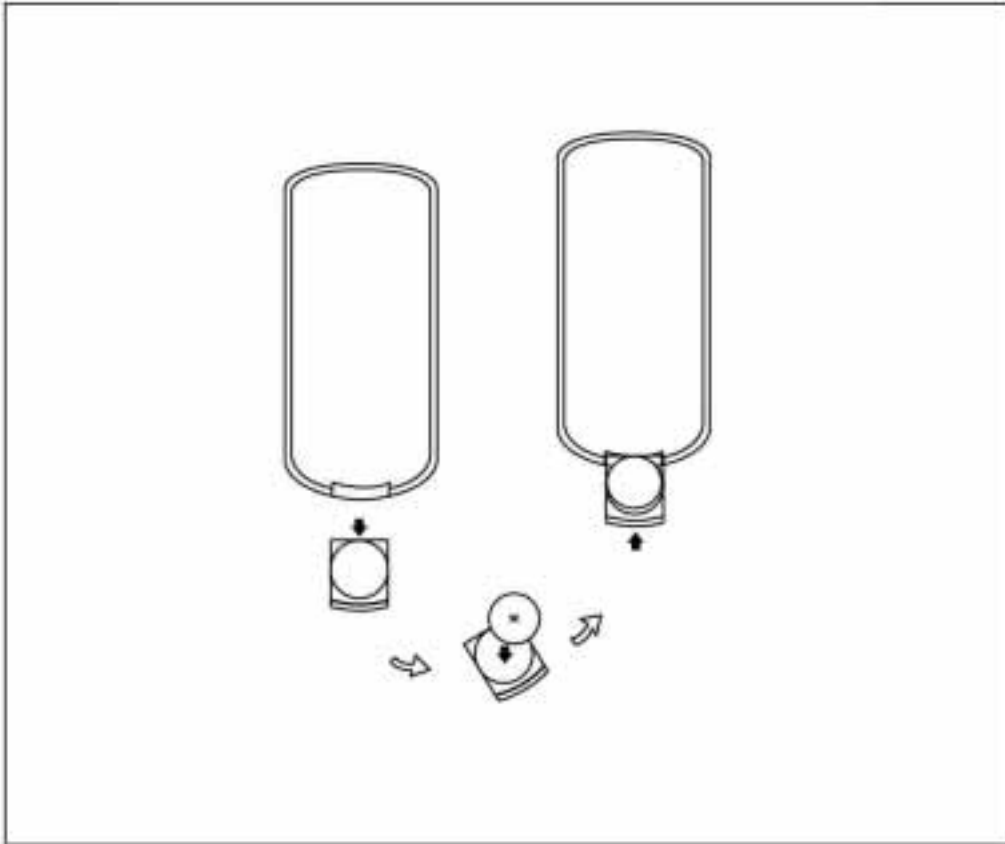
1. Mini - plug: connect to the VIDEO OUT jack of the unit.
2. Yellow plug: connect to the VIDEO IN jack of the TV.
3. Mini - plug: connect to the AUDIO OUT jack of the unit.
4. Red - plug: connect to the AUDIO IN R jack of the TV.
5. White - plug: connect to the AUDIO IN L jack of the TV.

CONNECT TO TV AND AMPLIFIER (D)

The AV cords are connected according to diagram (D) :

1. Mini - plug: connect to the VIDEO OUT jack of the unit.
2. Yellow plug: connect to the VIDEO IN jack of the TV.
3. Mini - plug: connect to the AUDIO OUT jack of the unit.
4. Red - plug: connect to the LINE IN R jack of the amplifier.
5. White - plug: connect to the LINE IN L jack of the amplifier.

PREPARATIONS BEFORE OPERATION





USE REMOTE CONTROL


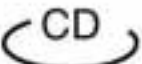
1. Refer to the diagram, open the battery compartment of the remote control, insert battery, then close the compartment.
2. To use the remote control, point it at the remote sensor of the unit, operate in the range of 5 meters and 60°.
3. Generally, batteries last for about one year, replace the battery if the remote control does not work.
4. Remove the battery if remote control is not used for a long time.

PREPARATIONS BEFORE OPERATION

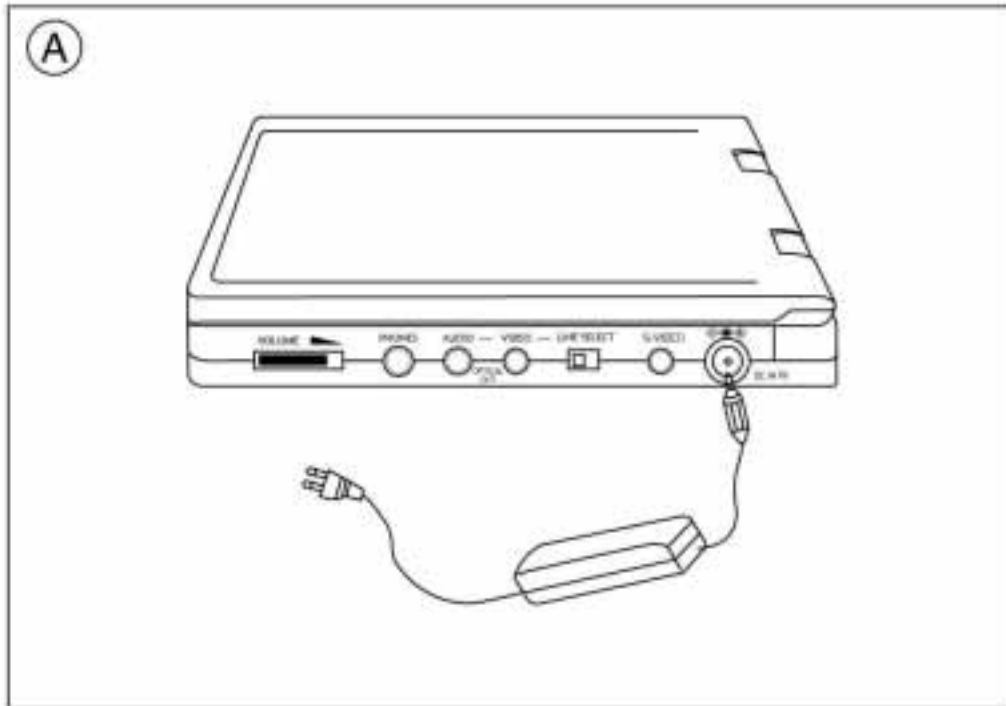
PLAYABLE DISCS

TYPE	DISC LOGO	CONTENT	SIZE	PLAYING TIME
DVD		audio+video (motion pictures)	12cm	about 2hrs(single-side disc)
				about 4hrs (double-side disc)
			8cm	about 80mins(single-side disc)
				about 160mins(double-side disc)
CD		audio	12cm	about 74mins
			8cm	about 20mins
MP3		audio	8cm	about 600mins

°§The marks shown in the following chart are used in the manual.

MARK	INDICATION
	functions of DVD
	functions of CD

PREPARATIONS BEFORE OPERATION



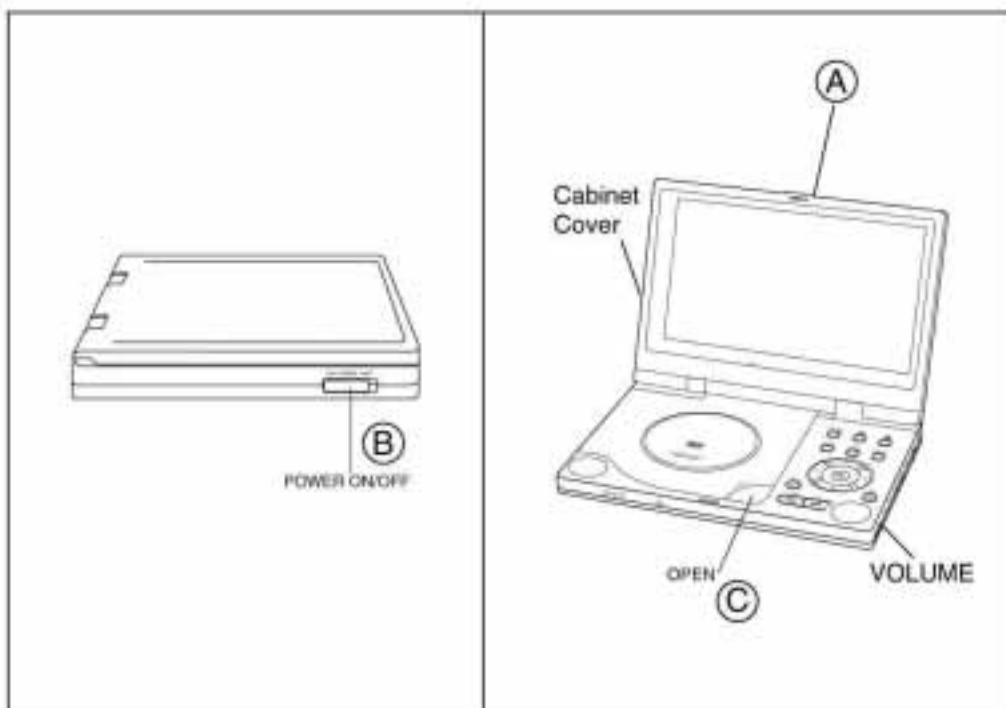
USING AC ADAPTOR → (A)

The unit can use special applied AC adaptor.

1. Insert the AC adaptor into DC IN jack of the unit.
2. Insert one end of the power supply cord into the input jack of the adaptor and the other end into the household AC socket. At this time, the unit can work normally.

Note: Turn off the unit before unplugging the AC adaptor from the unit so as to avoid the unit being damaged.

BASIC OPERATIONS



BEFORE OPERATION

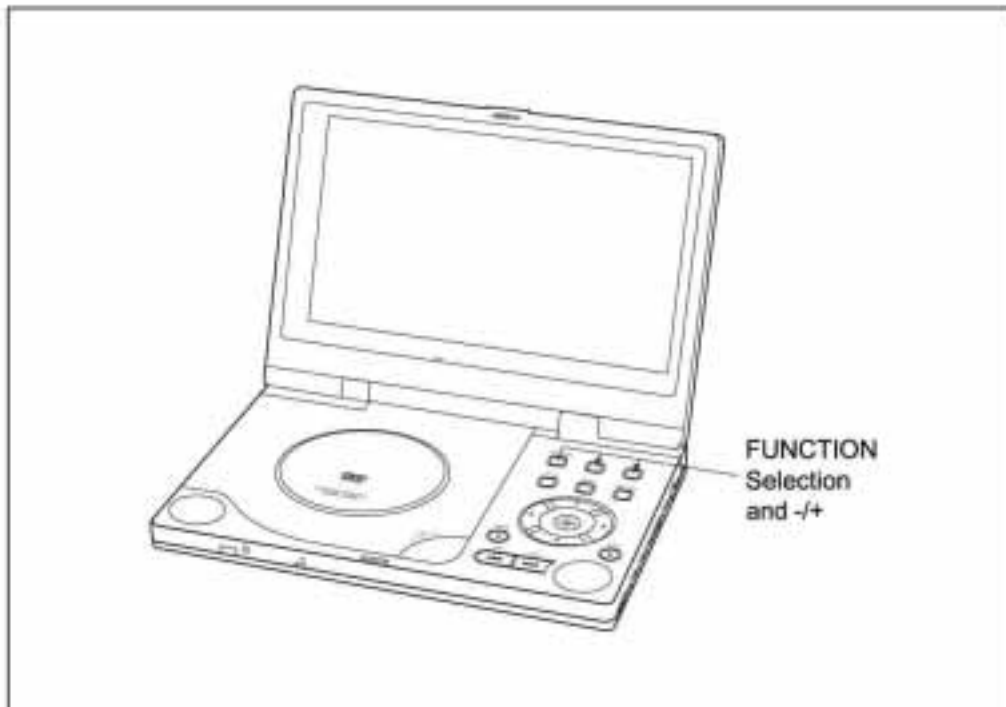
1. Apply power to the unit (POWER ON LED lights red).
2. Slide the lock switch (A) to open the cabinet cover.
3. Set "POWER ON/OFF" switch (B) to the ON position.
4. Turn "VOLUME" ADJUSTMENT WHEEL to adjust volume.
(including when using headphones).
5. When the unit is connected to a TV or an amplifier, adjust the volume according to the manufactures owner's manual and set TV to AV mode.

LOAD DISC

1. Press "PUSH OPEN" (C) to open the disc tray.
2. Hold the edge of the disc to put it in the center with the label side up.
3. Close the disc tray, wait until it clicks.

BASIC OPERATIONS

TFT PICTURE ADJUSTMENT



1. If you feel brightness is unsuitable during playback, press FUNCTION button to select bright adjustment and press + or - buttons until moderate bright is available.
2. If you feel color is unsuitable during playback, press FUNCTION button to select color adjustment and press + or - buttons until moderate color is available.
3. Press FUNCTION button to select display mode selection and press + or - buttons to select: Full mode, Normal mode, Zoom mode.

Normal mode



Zoom mode




Full mode




Note: During playback, few bright or dark specks may appear on the TFT LCD, which is a normal phenomenon in active matrix display technology, but not a malfunction.


BASIC OPERATIONS

PLAY DISCS

1. Load a disc and press  (PLAY) to play the disc.
2. Stop playback.

Press .


3. Remove the disc and switch off the unit.


°§ You have to press this "  " button twice to stop the playback of DVD discs.

PAUSE

Press .


° WHEN PLAYING PICTURES


If the pictures of DVD are played, press  to make playback pause.

The unit enters step play status. Each time you press , the picture advances one frame.



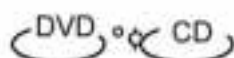
° WHEN PLAYING MUSIC CD

Press  to make playback pause.

Press  (PLAY) to resume playback.

BASIC OPERATIONS

OSD



The On-Screen Display (OSD) contains many playback features. To see the Display, press the **OSD** button on the remote while a disc is playing. The Display appears across the top of the screen. Each feature is illustrated with an icon. Use the ◀ or ▶ buttons on the remote to move through the different icons in the Display.

When an icon is highlighted, use the ▼ or ▲ buttons on the remote to scroll through the choices displayed in the text box under the icons.

Remember, you can only access the Display when you're playing a disc. Also, the Display features are only available if the disc was created with that particular feature (i.e., if you select the Subtitle icon, you won't be able to change the subtitle language unless the author of the disc created the disc with subtitles).

The invalid symbol "⊗" appears on the screen when you press a button that doesn't have any function. If one of the icons is "grayed out", that Display feature isn't available for the disc you're playing. To make the Display disappear from the screen, press OSD on the remote.

WHEN PLAYING DVD

DVD discs have the following playback features: Title, Chapter, Audio, Subtitle, Angle and Repeat.



Select a Title

Some discs contain more than one title. For example, there might be four movies on one disc (each movie might be considered a title). Each title is divided into chapters. To select a title:

1. While the disc is playing, press **OSD** on the remote to bring up the Display.
2. If the Title icon on the Display isn't highlighted, use the ◀ or ▶ buttons to highlight it.
3. Press the ▲ or ▼ buttons to go to the next or previous title.

NOTE: Some discs only have one title.

Select a Chapter

Because DVD discs use digital technology, a title can be divided into individual chapters (similar to tracks on a CD). You can skip to a specific chapter by using the Chapter feature in the Display.

1. While the disc is playing, press **OSD** on the remote to bring up the Display.

BASIC OPERATIONS

2. Press the ◀ or ▶ buttons to highlight the Chapter icon.
3. Press the ▲ or ▼ buttons to go to the next or previous chapter.

NOTE: The chapter feature won't work if the disc isn't formatted with separate chapters. You can also advance to the next chapter by pressing ▶| on the remote and go to the preceding chapter by pressing |◀ on the remote.

◌~ Changing the Audio Language

If the disc was created with different language tracks (recorded in different languages), you can use the Display to temporarily change the DVD player's Audio Language setting.

1. While the disc is playing, press **[OSD]** on the remote to bring up the Display.
2. Press the ◀ or ▶ buttons to highlight the Audio icon. The current audio language appears in the text box below the row of icons.
3. Press the ▲ or ▼ buttons to scroll through the audio languages that are available on the disc until the audio language you want to use appears in the text box. Audio will be played in that language.
4. To make the Display disappear, press the **[OSD]** button on the remote.

NOTE: The language feature only works if the disc was created with multiple audio tracks. When you choose an audio language from the Display, you only override the audio language setting in the DVD player's main menu temporarily.

The audio language can also be changed through the DVD player menu.

◌~ Selecting the Subtitle Language

If the disc was created with subtitles, you can use the Display to change the Subtitle language.

1. When the disc is playing, press **[OSD]** on the remote to bring up the Display.
2. Press the ◀ or ▶ buttons to highlight the Subtitle icon.
3. Press the ▲ or ▼ buttons to scroll through the subtitle languages that are available on the disc until the subtitle language you want to use appears in the text box. The subtitles will be shown in that language.
4. To make the Display disappear, press the **[OSD]** button on the remote.

NOTE: Changing the subtitle language with the Display will only affect the disc currently being played. When the disc is removed or the player is turned off, the subtitle language will revert to the language setting specified through the DVD player main menu.

The subtitle language can also be changed through the DVD player menu.

◌~ Changing the Camera Angle

Some discs contain multiple angles of a particular scene or sequence. If the disc only has one angle, this feature won't work. When multiple angles are available, to change the camera angle:

1. When a disc is playing, press **[OSD]** on the remote to bring up the Display.
2. The Angle icon will display the number of angles available. For example, if there are 3 different angles, the icon will read 1 of 3. This means angle 1 is currently being played.
3. Press the ▲ or ▼ buttons to scroll through the angle choices. The angle number displayed in the text window is automatically shown.
4. To make the Display disappear, press the **[OSD]** button on the remote.

◌~ Using the Repeat Feature

The default mode for the Repeat feature is off. There are three Repeat options:

BASIC OPERATIONS

- °§ All-repeats the disc that is playing
- °§ Title-repeats the title that is playing
- °§ Chapter-repeats the chapter that is playing

To Use Repeat:

1. While a disc is playing, press **[OSD]** on the remote to bring up the Display.
2. Highlight the Repeat icon.
3. Press the **▲** or **▼** buttons to scroll through the Repeat options until the Repeat option you want is displayed in the text box.
4. The selected repeat option will loop repeatedly until you turn Repeat off.

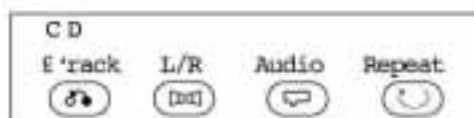
How to Cancel Repeat:

There are three ways to cancel Repeat:

- °§ Press STOP twice.
- °§ Go to Repeat icon in the Display and select Off.
- °§ Eject the disc.

WHEN PLAYING CD

CD discs have the following playback features: Track, L/R, Audio (not available) and Repeat.



°~ Select a Specific Track

1. While the disc is playing, press **[OSD]** on the remote to bring up the Display.
2. Highlight the Track icon.
3. Press the **▲** or **▼** buttons to scroll through the track numbers.

°~ Changing the Audio Channel Output

If you are playing a Stereo CD, you can change the channel output from the player.

1. Press **[OSD]** on the remote to bring up the Display.
2. Highlight the L/R icon on the Display.
3. The audio channel choices appear in the text box. Press the **▲** or **▼** buttons to scroll through the choices: LEFT MONO, RIGHT MONO, MIXED MONO or STEREO. Whatever choice is displayed becomes the active choice.

°~ Using the Repeat Feature

The default mode for the Repeat feature is off. There are two Repeat options for CDs:

- °§ All-repeats the disc that is playing
- °§ Track-repeats the track that is playing

To Use Repeat:

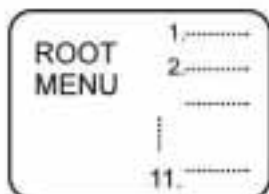
1. While a disc is playing, press **[OSD]** on the remote to bring up the Display.
2. Highlight the Repeat icon.
3. Press the **▲** or **▼** buttons to scroll through the Repeat options until the Repeat option you want is displayed in the text box.
4. The selected repeat option will loop repeatedly until you turn Repeat off.

BASIC OPERATIONS

DVD MENU PLAY

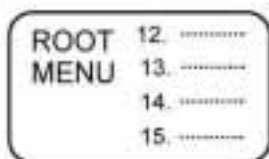
some DVDs have title menus and chapter menus.

Press ►(PLAY), the screen shows the menu.
Press ►► or ◀◀ to skip the next or previous page, select with number buttons or direction buttons.

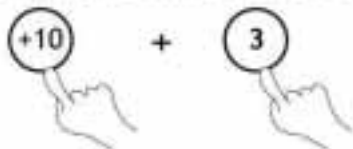


Example: select track 13.

1. Press ►► to enter the next menu.

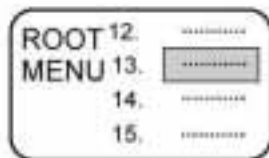


2. Press number buttons to select directly.



You can also do as follows:

1. Press ▼ to select track 13.



2. Press ► (PLAY) to start playing track 13.

Press **TITLE** once to return to the title menu.
Press **MENU** once to return to the root menu.

SELECT WITH NUMBER BUTTONS

Load a disc. Press number buttons to select tracks after the unit finishes reading the disc.

1. If the track number isn't over 10, just push buttons 1-10.

Example: push **8** to select track 8.



The screen shows:

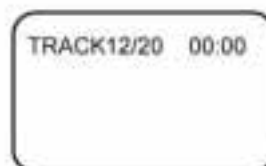


2. If the track number is over 10, press **+ 10** once and a button among 1-10.

Example: if you select track 12, press **+10** once and button **2**.

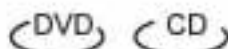


The screen shows:



FUNCTION SETTING

MENU SETTING



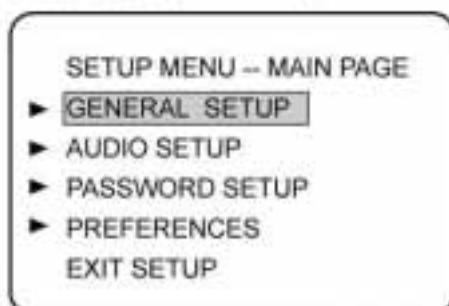
According to the recorded information and external equipment, set the following functions for the player to obtain the best playing status.

1. Press **SETUP** to set the main menu.

SETUP



The screen shows:

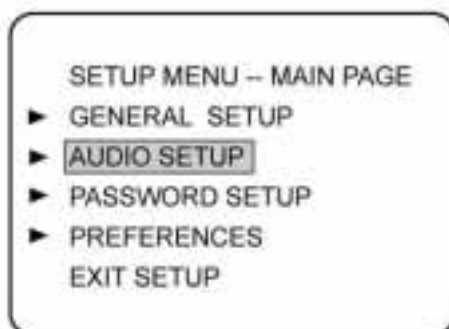


2. Press direction buttons (**▶** , **▲**) to select and press **▶** (PLAY) to confirm.

Example: Select "AUDIO SETUP"

- Press direction button **▼** to select.

The screen shows:



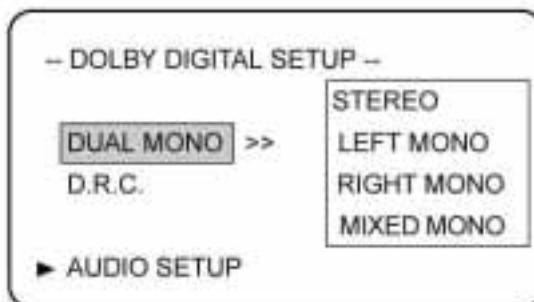
- Press **▶** (PLAY) to confirm and enter "AUDIO SETUP". The screen shows the submenu for your selection.

The screen shows:

-- AUDIO SETUP PAGE --
▶ SPEAKER SETUP
▶ CHANNEL EQUALIZER
▶ DOLBY DIGITAL SETUP
▶ SUPER EQUALIZER
▶ MAIN PAGE

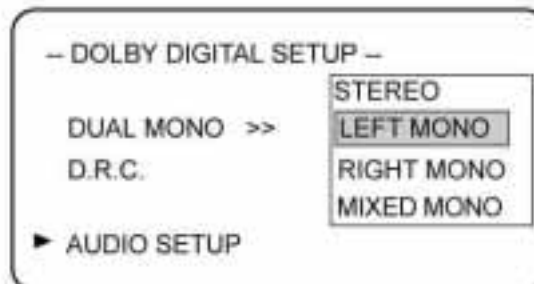
- Press the **▼** button and **▶** (PLAY) to confirm and enter "DOLBY DIGITAL SETUP". The screen shows the submenu for your selection.

The screen shows:



- Press direction button **▶** **▼** to select "LEFT MONO"

The screen shows:



- Press **▶** (PLAY) to confirm selection.



Set "DUAL MONO" in "DOLBY DIGITAL SETUP" to "LEFT MONO".

FUNCTION SETTING

3.Exit from menus.

Press direction buttons and ► (PLAY) to select the relevant exit column.

- Press the direction buttons ▲◀ to exit from "DUAL MONO".
- Press the direction button ▼ to select "AUDIO SETUP", press ► (PLAY) to exit from the current column and return to the "AUDIO SETUP PAGE".
- Press ▲, ▼ to select "MAIN PAGE", then press ► (PLAY) to return to the main menu.

GENERAL SETUP

The setting structure is as follows:

—GENERAL PAGE—

TV DISPLAY >>	NORMAL/PS NORMAL/LB WIDE
TV TYPE >>	PAL MULTI NTSC
SPDIF >>	OFF SPDIF/RAW SPDIF/PCM
CAPTIONS >>	ON OFF
SCREEN SAVER >>	ON OFF
MENU STYLE >>	TYPE 1 TYPE 2
MAIN PAGE	

◀ TV DISPLAY

1. NORMAL/PS

This is selected when the unit is connected to a normal TV.

Wide-screen images are shown on the screen, but with some parts cut automatically.



2. NORMAL/LB

This is selected when the unit is connected to a normal TV. Wide-screen images are shown on the screen, with black bar on the top and bottom.



3. WIDE

This is selected when the unit is connected to a wide-screen TV.



◀ TV TYPE

You may select according to the color system of the TV to be connected.

- Select "MULTI" for a multi-system TV.
- Select "NTSC" for an NTSC TV.
- Select "PAL" for a PAL TV.

FUNCTION SETTING

◦^ SPDIF OUTPUT

◦ SPDIF OFF: No signal is output from the optical port.

◦ SPDIF/RAW: Select this when the DVD player is connected with a digital amplifier through optical port. When a Dolby Digital disc, DTS disc or MPEG disc are played, the optical output will be optional. The power amplifier to be connected must have Dolby Digital, DTS and MPEG decoding.

◦ SPDIF/PCM: Select this when the DVD player is connected with a 2-channel digital stereo amplifier. When a Dolby Digital or MPEG disc is played, the optical port will output in PCM 2-channel format.

◦^ CAPTIONS

◦ ON

The hidden subtitle is shown.

◦ OFF

The hidden subtitle is turned off.

◦^ SCREEN SAVER

Start the screen saver, the screen saver image appears when the unit stops or the image is frozen for a few minutes. This saver can keep the screen from being damaged.

◦ ON: Start the screen saver.

◦ OFF: Remove the screen saver.

◦^ MENU STYLE

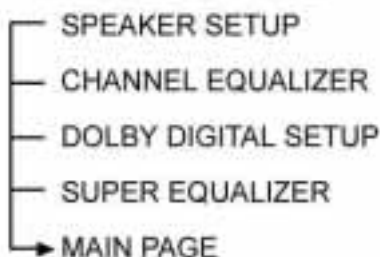
The menu has two types of styles (type 1 and type 2).

You can select one type which you like.

AUDIO SETUP

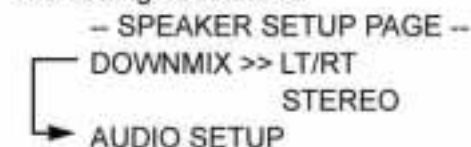
The setting structure is:

--AUDIO SETUP PAGE--



◦^ SPEAKER SETUP

The setting structure is:



◦ LT/RT

A disc recorded multi channel soundtrack, the output signal will be incorporated to left and right channel.

◦ STEREO

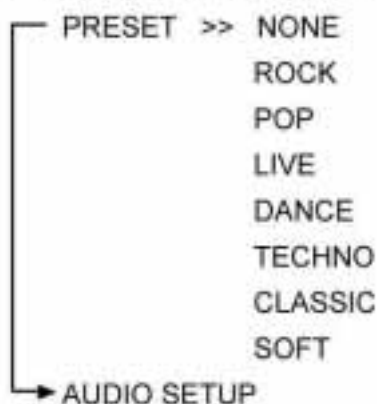
A disc recorded multi channel soundtrack, the output signal will be incorporated to stereo.

◦^ CHANNEL EQUALIZER

This option will help you to select graphic equalizer patterns according to the genre of the music being played.

The setting structure is:

--CHANNEL EQUALIZER--



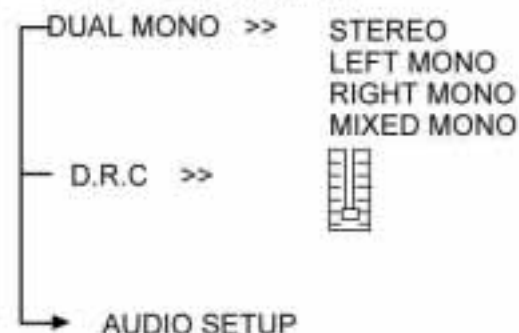
You can select music category by pressing the direction buttons and confirm by pressing the **PLAY** button.

FUNCTION SETTING

⌘ DOLBY DIGITAL SETUP

The setting structure is:

--DOLBY DIGITAL SETUP--



▫ DUAL MONO

This is the output mode of the L and R signals of the set audio output. If it is set to "MIXED MONO", the function only works when the DVD being played is 5.1-channel.

▫ D.R.C

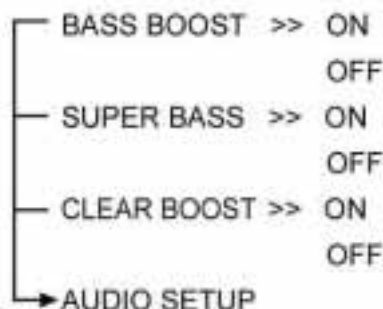
When the compression mode is set to "LINE OUT", this is selected to adjust linear compression rate to obtain the different compression results of the signals.

⌘ SUPER EQUALIZER

This option will help you to adjust the bass equalizer.

The setting structure is:

--SUPER EQUALIZER PAGE--



▫ BASS BOOST

Uses to turn BASS BOOST on and off.

▫ SUPER BASS

Uses to turn SUPER BASS on and off.

▫ CLEAR BOOST

Uses to turn CLEAR BOOST on and off.

FUNCTION SETTING

PASSWORD SETUP

The setting structure is :

--PASSWORD SETUP PAGE--

PASSWORD >> CHANGE
PW MODE >> ON
OFF

- °~ PASSWORD MODE
 - * ON: The password works, "PARENTAL" is dim and can not be selected.
 - * OFF: The password is locked, "PARENTAL" can be selected.
- °~ PASSWORD CHANGE
Select this to adapt the code, the screen shows:

-- PASSWORD CHANGE PAGE--

OLD PASSWORD
NEW PASSWORD
CONFIRM PASSWORD

Enter a password according to the screen.

NOTE: The password is automatically factory set to 99999.

PREFERENCES

The setting structure is :

AUDIO >> ENGLISH
FRENCH
SPANISH
CHINESE
JAPANESE

SUBTITLE >> ENGLISH
FRENCH
SPANISH
CHINESE
JAPANESE
OFF

DISC MENU >> ENGLISH
CHINESE
FRENCH
SPANISH
JAPANESE

LOCALE >> CHINA
FRANCE
HONG KONG
JAPAN
TAIWAN
GBR
USA

PARENTAL >> 1. G
2.
3. PG
4. PG 13
5. PGR
6. R
7. NC-17
8. ADULT

DEFAULTS >> RESET

°~ LANGUAGE SELECTION

If a language mentioned above is recorded on the disc, you can select sounds, subtitles or disc menu languages. If not, the language recorded on the disc is shown.

°~ PARENTAL LOCK

When playing disc with parental lock function, you may select an age control grade according to grade of disc and your desire.

Example: Select "PG", you cannot play DVD video disc rated higher than the PG grade.

°~ DEFAULT >> RESET

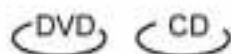
Each function setting returns to the initial status in the factory if you select this option.

Note:

* "PREFERENCES" only can be selected after the unit goes into stop mode.

PLAY DISCS IN VARIOUS WAYS

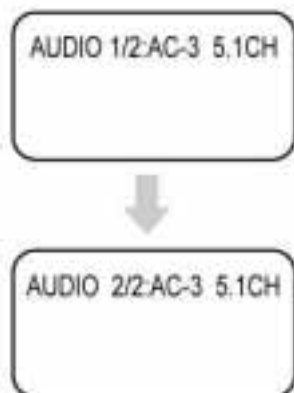
AUDIO MODE



- You may select a needed language from a multi-language DVD.
- You may select the right channel or left channel or stereo from a multi-channel CD.

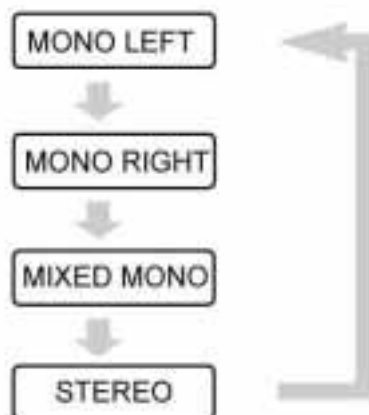
WHEN PLAYING DVD

- Press **LANGUAGE**, the screen shows orderly:

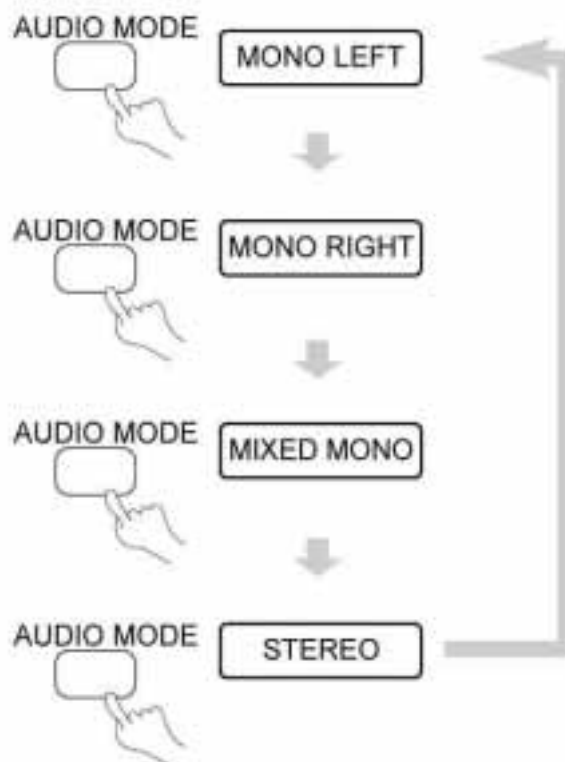


Different discs differ in languages.

- Press **AUDIO MODE**, the screen shows orderly:



WHEN PLAYING CD



You may select one mode.

NOTE:

- Different discs differ in languages.

MUTE



When playing a disc, this function can remove the sound.

1. REMOVE SOUND

Press **MUTE**, the screen shows "MUTE".

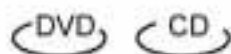


2. RESUME SOUND

Press **MUTE** again, the screen shows "MUTE OFF".

PLAY DISCS IN VARIOUS WAYS

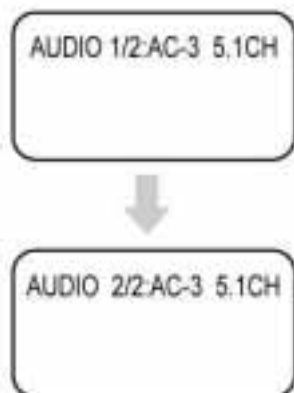
AUDIO MODE



- You may select a needed language from a multi-language DVD.
- You may select the right channel or left channel or stereo from a multi-channel CD.

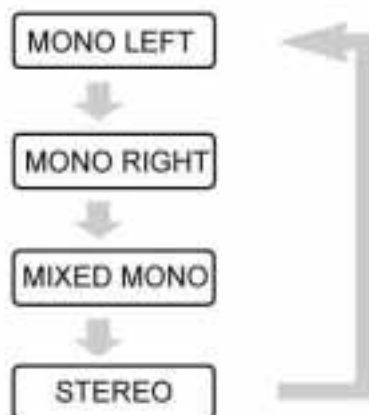
WHEN PLAYING DVD

- Press **LANGUAGE**, the screen shows orderly:

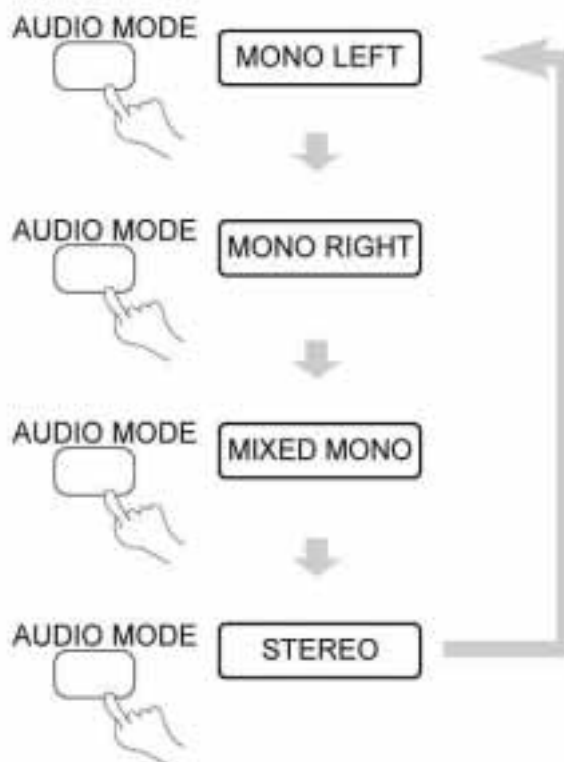


Different discs differ in languages.

- Press **AUDIO MODE**, the screen shows orderly:



WHEN PLAYING CD



You may select one mode.

NOTE:

- Different discs differ in languages.

MUTE



When playing a disc, this function can remove the sound.

1. REMOVE SOUND

Press **MUTE**, the screen shows "MUTE".

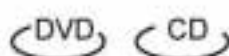


2. RESUME SOUND

Press **MUTE** again, the screen shows "MUTE OFF".

PLAY DISCS IN VARIOUS WAYS

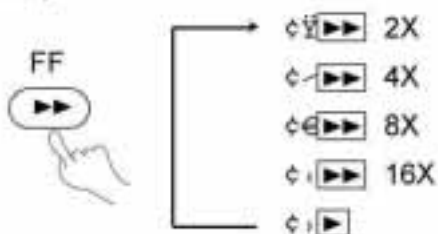
FAST PLAY



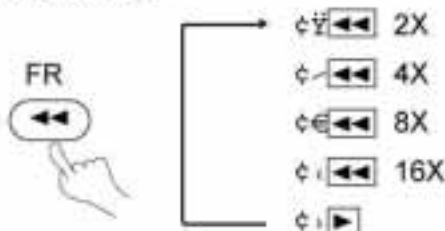
When playing a disc, you may play it forward fast or reverse it fast to find what you want.

WHEN PLAYING DVD OR CD

1. Press ►► to play forward fast. Each time you press the button, the screen shows orderly:

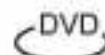


2. Press ◄◄ to reverse the disc fast. Each time you press the button, the screen shows orderly:



3. Press ► (PLAY) to switch to normal play while FF or FR playing.

SLOW PLAY



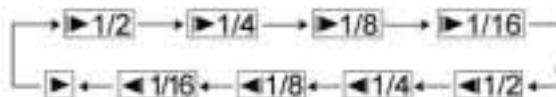
Enjoy slow motions by the following steps.

WHEN PLAYING DVD

1. Press SLOW to play slowly.



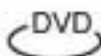
The screen shows orderly:



2. Press ► (PLAY) to play normally.

PLAY DISCS IN VARIOUS WAYS

SELECT SUBTITLES



This operation works only with discs on which multiple subtitle language are recorded.

PLAY DVD

1. Press **SUBTITLE** repeatedly until the desired language is selected.

SUBTITLE



The screen shows:

SUBTITLE01/03: ENGLISH

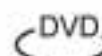
2. Remove the subtitle.

Press **SUBTITLE** until the screen shows "TURN OFF SUBTITLES".

NOTE:

- * For some discs, subtitles can not be removed.
- * Different discs differ in the language of subtitles.
- * If the subtitles of discs can not be selected, press **SUBTITLE**, the screen shows "NO SUBTITLE".

ANGLES SELECT



Some discs have images with different viewing angles, you may select among them. For example, when you watch a running train, you may watch it from the front, the left window or the right window without stopping it.

Example:

A DVD has four viewing angles at your option.

1. Press **ANGLE** to select **ANGLE1**.


SCREEN



2. Press **ANGLE** to select other angles, the screen shows respectively:

 2/4 (select **ANGLE2**)

 3/4 (select **ANGLE3**)

 4/4 (select **ANGLE4**)

3. To resume normal playback, press **ANGLE** to select original angle.

PLAY DISCS IN VARIOUS WAYS

TIME SEARCH

TIME SEARCH

You may directly enter a time, title or chapter number to search fast on a disc, the unit plays from that point.

°^ PLAY DVD

1. Search a title or a chapter.

Example: Search chapter 2 in title 6.

- ° Press **TIME SEARCH**, the screen shows:

TITLE03/30 CHAPTER 001 /004

- ° Press the direction button and move the cursor to illuminate the title number.
The screen shows:

TITLE 03 /30 CHAPTER001/004

- ° Press button **6** to select title 6, the screen shows:

TITLE 06 /30 CHAPTER001/004

- ° Repeat the steps above, select chapter 2 in title 6.

2. TIME SEARCH

- ° Press **TIME SEARCH** until the screen shows:

TIME _:_: _:_

- ° Press number buttons to enter hour, minute and second.

Example: Enter **0****1****0****2****3****8**

After setting, the unit will play the disc from 1:02:38.

°^ PLAY CD

To jump to a specific time, use **TIME SEARCH** to set the time for the desired location.

Example: Play from 00:01:38 of track 6.

1. Press button **6** to select track 6.

The screen shows:

TRACK06
00:46

2. Press **TIME SEARCH** until the screen shows:

TRACK GO TO _:_: _:_
TRACK 06
00:46

3. Press button **0****1****3****8** to enter the time.
The screen shows:

TRACK06
01:38

- ° The unit plays from 00:01:38 of track 6 after setting.

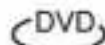
- ° Press **10/0** to enter 0.

Note: CD discs have three options in time search function:

- ° You can enter the elapsed time of a disc to play.
- ° You can enter the elapsed time of a track to play.
- ° You can go to a track you want play by entering the track number.

PLAY DISCS IN VARIOUS WAYS

BOOKMARK



The bookmark feature lets you make a point on the disc that you can go to quickly. You can store up to 12 bookmarks per disc. When you turn the player off or remove the disc, bookmarks are cleared.

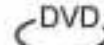
Storing a Bookmark

1. While a disc is playing, press **RESUME** on the remote.
2. The Bookmark Menu appears.
3. When you reach the scene you want to mark, press **PLAY**.
4. If you want to mark another point, press the **▶** button to move the cursor to next spot. When you reach another scene you want to mark, press **PLAY**.
5. To cancel a marked point, press the **▶** or **◀** direction button to move the cursor to the spot and press the **STOP** button.
6. Press **RESUME** to make the Bookmark Menu disappear from the screen.

Using a Bookmark

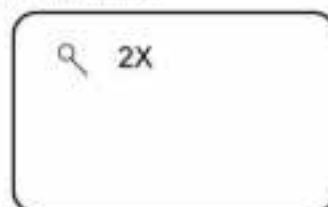
1. While a disc is playing, press **RESUME** on the remote.
2. The Bookmark Menu appears.
3. Use the direction buttons to highlight the bookmarked scene you want to activate. Press **PLAY** to go to the place you marked.

ZOOM PLAY



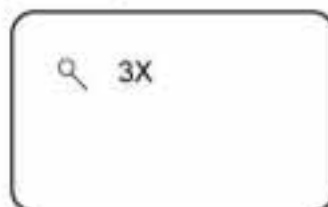
This function can be used to watch a motion or motionless picture.

1. Press **ZOOM** during playback, the screen shows:



The picture is enlarged twice the size.

2. Press **ZOOM** again, the screen shows:



The picture is enlarged three times the size.

Note: The unit has six zoom steps:

2X, 3X, 4X, 1/2, 1/3, and 1/4.

3. Push **◀**, **▲**, **▼**, **▶** to move the enlarged picture.
4. To resume the picture, push **ZOOM** until the picture is in normal size.

PLAY DISCS IN VARIOUS WAYS

PROGRAM PLAY

To use the program playback feature, you must enter the order in which you want the titles (and chapters) on the DVD or the tracks on the CD to play by creating a program.

WHEN PLAYING DVD

1. Press **PLAY MODE** until the screen shows:

PROGRAM: TT(20)/CH (---)					
01	TT:___	CH:___	06	TT:___	CH:___
02	TT:___	CH:___	07	TT:___	CH:___
03	TT:___	CH:___	08	TT:___	CH:___
04	TT:___	CH:___	09	TT:___	CH:___
05	TT:___	CH:___	10	TT:___	CH:___
EXIT			NEXT ►►		

2. Use the number buttons on the remote to enter the title (and chapter) you want to play first. The title (and chapter) number you entered appears in the box. The screen shows:

PROGRAM: TT(20)/CH (---)					
01	TT:0 8	CH:0 1	06	TT:___	CH:___
02	TT:___	CH:___	07	TT:___	CH:___
03	TT:___	CH:___	08	TT:___	CH:___
04	TT:___	CH:___	09	TT:___	CH:___
05	TT:___	CH:___	10	TT:___	CH:___
EXIT		START	NEXT ►►		

3. The cursor jumps to the next spot in the program list section. Make sure the box is highlighted and enter your next track.

4. Continue adding titles (and chapters) until your program is complete. You can play your program by highlighting **START** and press **PLAY**.

Note: If the titles (and chapters) you want

to program are more than 10, you can highlight **NEXT** and press **PLAY** to go to the next page.

5. To remove program playback, press the **STOP** button twice during the program play.

WHEN PLAYING CD

1. Press **PLAY MODE** until the screen shows:

PROGRAM: TRACK (01-20)	
01	---
02	---
03	---
04	---
05	---
06	---
07	---
08	---
09	---
10	---
EXIT NEXT ►►	

2. Use the number buttons on the remote to enter the track number you entered appears in the box. The screen shows:

PROGRAM: TRACK (01-20)	
01	08
02	---
03	---
04	---
05	---
06	---
07	---
08	---
09	---
10	---
EXIT START NEXT ►►	

3. The cursor jumps to the next spot in the program list section. Make sure the box is highlighted and enter your next track.

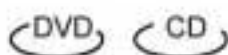
4. Continue adding tracks until your program is complete. You can play your program by highlighting **START** and press **PLAY**.

Note: If the tracks you want to program are more than 10, you can highlight **NEXT** and press **PLAY** to go to the next page.

5. To remove program playback, press the **STOP** button during the program play.

PLAY DISCS IN VARIOUS WAYS

SHUFFLE OR RANDOM PLAY



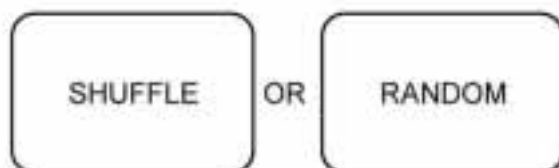
The unit can play by random orders.
The order is different each time.

1. Press **PLAY MODE** to select shuffle or random play mode while a disc is playing.

PLAY MODE



The screen shows:



2. press **▶** (PLAY) to start shuffle or random play.
The unit selects a track to play.
3. Remove shuffle or random play.
 - When playing a DVD disc, press **◻** (STOP) twice.
 - When playing a CD disc, press **◻** (STOP).

DIGEST PLAY



This function can be used to look through the content of the track or disc.

PLAYING DVD

1. Press **DIGEST** while a disc is playing.

DIGEST

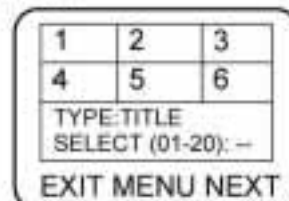


The screen shows:

SELECT DIGEST TYPE:
TITLE DIGEST
CHAPTER DIGEST
TITLE INTERVAL
CHAPTER INTERVAL

Use the **▼** or **▲** buttons to select "TITLE DIGEST" and press **PLAY** to confirm.

The unit begins to look through the titles, and shows the starting picture of each title on the screen.



Each page has six pictures, their location may be different.

2. Use the direction buttons to select NEXT on the screen, and press **PLAY** to go to the next page.

3. To remove the digest feature, use the direction buttons to select EXIT on the screen and press **PLAY** to confirm.

NOTE: If you have stored bookmarks on a DVD disc, there will be one more digest option: BOOKMARK DIGEST.

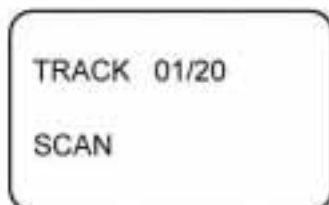
PLAYING CD

1. Press **DIGEST** after the unit stops.

DIGEST



The screen shows:



The unit plays the first ten seconds of each track one after another.

2. Remove digest play.

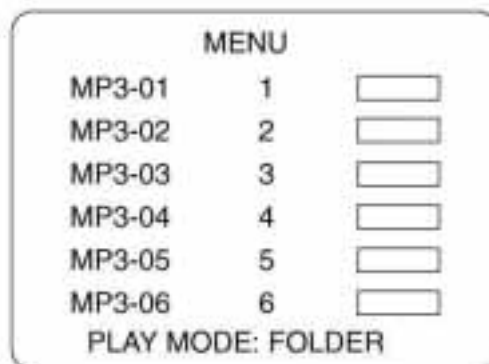
Press **STOP**, digest play is removed and the unit stops.



NOTE: A CD disc only has "SCAN" function.

SELECT TRACKS WITH MENU

1. Insert a disc, the unit will search disc information. The TV screen displays main menu.



2. Press direction key **▼** to select song folder. Press **▶** (PLAY) to confirm selection. Example: Select MP3-02, the TV screen displays.



3. Press direction buttons to select a song. Press **▶** (PLAY) button to start playback.
4. Press **▲** or **▼** button to select other tracks in stop mode.
5. In stop mode, select the folder icon (UP DIR 1) on the left side, then press **▶** (PLAY) button to return to the main menu.
6. Press **▶|◀** or **◀|▶** to play previous or next songs.

OTHER FUNCTIONS

During playback MP3 discs, the unit features mute, volume control, repeat play and etc. Operations are the same as CD.

OTHERS

ACCESSORIES

Check if you have all the accessories after the carton is opened.

°§S-Video cable	1
°§Audio cable	1
°§Video cable	1
°§Car cigarette adaptor	1
°§Remote control	1
°§Owner's manual	1
°§AC power adaptor	1
°§Rechargeable battery pack	1
°§Warranty card	1

PRECAUTIONS FOR DISC

°`HANDLING DISC

°§To keep the disc clean, do not touch the play sides of the disc

°§Do not attach paper or tape to the disc.



°§Keep the disc away from direct sunlight or heat sources.

°§Store the disc in a disc case after playback.

°`CLEANING DISC

°§Before playback, wipe the disc outwards from the center with clean cloth.



OTHERS

TROUBLE SHOOTING

If you experience the following problems while using the unit, this troubleshooting guide can help you.

No sound

- °§Check if the unit is connected securely.
- °§Check if the volume of headphone is set to MIN when using headphone.
- °§Make sure you operate the TV or amplifier correctly.
- °§Make sure you have selected DVD player position on the amplifier.

No image

- °§Check if the unit is connected securely.
- °§Make sure you operate the TV correctly.
- °§Make sure you set the color system correctly.

Bad sound quality

- °§Make sure the audio output mode is set correctly.
- °§Make sure the audio connection between the unit and amplifier is right.

Disc can not be played

- °§There is no disc in the unit.
- °§Put the disc on the disc tray properly with the label side up.
- °§Clean the disc.
- °§Moisture has condensed in the unit.
Remove the disc and leave the unit on for about one hour.

Remote control does not work

- °§Remove barriers between the remote control and the unit.
- °§Point the remote control at the remote control sensor of the unit.
- °§Replace the battery with new ones.

Image rolls and no color

The color system of the unit doesn't match with that of TV. Please select the correct TV TYPE until TV shows normal color.

OTHERS

TECHNICAL SPECIFICATIONS

Laser		wavelength 650nm
Video system		NTSC/PAL/MULTI
Frequency response		20Hz* ~ 20KHz * ± 1 dB
Signal/noise ratio		\circ , 95dB
Audio distortion + noise		* , -80(1KHz)
Channel separation		\circ , 85dB
Dynamic range		\circ , 85dB
Output	Audio out (analog audio)	Output level: 2V \circ \pm 10% Load impedance: 10k Ω
	Audio out (digital audio)	Output level: 1.6Vp - p \circ \pm 20%
	Video out	Output level: 1Vp - p \circ \pm 20% Load impedance: 75 Ω , unbalanced, negative polarity
Power supply		DC 9V 2A
Allowable motion temperature		5 \circ ~ 35 \circ C
Power Consumption		\circ , 20W
Dimensions		210 \circ \times 150 \circ \times 30mm
Weight		830g

This manual is only for your reference, any change to the design and specifications will not be advised.

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USING THE BATTERY PACK

Rechargeable battery pack is suitable for various of portable DVD player. It is convenient for you to enjoy super functions of DVD player out of doors.

1. Remove the battery pack from the DVD player and connect it to appropriate AC socket with the AC adaptor.



NOTE: 1) The input voltage of the charger is:DC9V, 2A;

2) Generally, the battery pack can be charged and discharged for about 500 times;

3) The marking voltage of the battery pack is 7.4V, the capacity is 6000mAh, and special protecting IC is inside to prevent a special over-charging and over-discharging.

2. It takes about 6 hours to fully charge the battery pack, the charging indicator goes out and the charging is over. Unplug the AC power supply cord, then unplug the battery pack from the AC adaptor and hitch it at the corresponding position at the bottom of the DVD player. Insert the plug of the battery pack to the DC IN jack of the DVD player.



NOTE: 1) A full-charged battery pack will discharge automatically in a month, if it is not used temporarily.

2) If the battery pack is not used for a long period of time, discharge it and store it in a place that is cool, dry and dark.

3) When the battery pack is empty, the relevant indicator will appear on the DVD player TFT. In this case, stop using the unit.



4) You can not play the DVD while the battery is being charged.

3. Generally, after the battery pack is recharged, its continuously working time is as follows. For example:

Model	Operating status	Continuously playing time
D1830	Play DVD, TFT on	about 2 hours
	Play DVD, TFT off	about 4 hours

4. Conditions and attention:

While using the battery pack, the environment temperature should be 0°~35°E.

A newly bought battery pack can only be used after being recharged.

To undertake the longest service life of the battery pack, charge it under or close to indoor-temperature.

Never dispose of in fire, water or heat up.

Do not use in high temperature or near heat sources.

Never connect the positive and negative poles with metal.

Do not open the battery, refer servicing only to qualified service personnel



AUDIOVOX
ELECTRONICS CORP.

12 MONTH DAY LIMITED WARRANTY

Applies to Audiovox Video Products

AUDIOVOX ELECTRONICS CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, discs, speakers, accessories, or electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or detachment of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

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WARRANTY